

Mil-Std to Replacement Process Type Cross Reference Table

Type	Mil/GovtSpec/Std/Reqmt	ReplacementStd	Description
Engineering-Drawings	DOD-STD-100C	ISO-9001 Engineering Procedures	Engineering Drawing Practice
Engineering-Configuration Mgmt	MIL-STD-480B/1	ISO-9001, ISO-10007, EIA-IS-649	Configuration Control - Engineering Changes and Waivers
Engineering-Configuration Mgmt	MIL-STD-482A		Configuration Status Accounting Data Elements & related features
Engineering-General	MIL-STD-490A		Specification Practices
Engineering-Management	MIL-STD-499A Engineering Management Requirements	Contractor's Best/Standard Policies and Procedures	Engineering Management
Engineering-General	MIL-STD-756B		Reliability Modeling and Prediction
Engineering-Configuration Mgmt	MIL-STD-881A		Work Breakdown Structures for Defense Material Items
Safety	MIL-STD-882B	ISO-9001	System Safety Program Requirements
Logistics-Material Mgmt	MIL-STD-965, -1546, -1547, Parts Control/Mgmt	Contractor's Parts Management Best Practices based on ISO-9001/AIAA R-100	Parts Control Program
Engineering-General	MIL-STD-970		Standards and Specifications Order of Preference for Selection
Engineering-Drawings	DOD-D-1000B	ISO-9001	Drawings, Engineering and associated lists Configuration Control Process
Logistics-General	MIL-STD-1388-1A/-2B, DOD Requirements for Logistic Support Analysis	KTRs Internal Logistics Mgmt Process	Logistics Support Analysis
Quality-Non Conforming Material/MRB	MIL-STD-1520C	ISO-9000, ISO-9001	Corrective action and disposition system for nonconforming material
Engineering-Configuration Mgmt	MIL-STD-1521	ANSI/ISO/ASQC 007	Technical Reviews and Configuration Audits for systems, equipments, and computer software
Manufacturing-General	MIL-M-38535/38510/38534, MIL-STD-1772	Mfg process based on Best Value Mfg Plan approach	
Quality-Supplier	MIL-STD-1535A	ISO-9001	Supplier Quality Assurance Program requirements
Testing	MIL-STD-1540B, MIL-STD-810E	Environmental Test Methods and Engineering Guidelines	Test Requirements for space vehicles
Engineering-General	MIL-STD-1543B(AF)		Reliability Program requirements for space and launch vehicles
Logistics-Material Mgmt	MIL-STD-1546(AF)		Parts, Materials, and Processes Control program for space and launch vehicles
Quality System	MIL-STD-1586A(AF), NHB 5300.4	ISO-9001 Quality System	Quality program requirements for space and launch vehicles
Engineering-General	MIL-STD-1811(AF)		Mass Properties control requirements for missile and space vehicles
Logistics-General	MIL-STD-470, 471, MIL-HDBK-472, Maintainability Program for Systems & Equipment	KTRs Internal Std Operating Manual	
Software	MIL-STD-1679, DOD-STD-2167A/-2168, MIL-STD-1498/-498	MIL-STD-498, ANSI-J-STD-016, US/ISO/IEC-12207	Defense System Software Development/QA Process
Quality System	MIL-Q-9858A	ISO-9001 based Quality System	Quality Assurance program requirements
Engineering-Configuration Mgmt	MIL-T-31000	Replace with ASME Y14.24M and ASME Y14.34M	Technical Data Packages, General Specification
Business-General	MIL-STD-1567A		Work Measurement System

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Business-CostDataReporting	CSPEC CDRs - Cost Performance Report, Contract Cost Data Report, ...	Earned Value Industry Standard	
Quality System	MIL-I-45208	ISO-9001/ANSI/ASQC-Q-9001 based Quality Inspection System	Government Inspection/Oversight
Logistics-Marking	MIL-STD-129, Shipping & Storage Marking	ISO-9001 based Marking Process	Marking Process
Business-Gov't Property	FAR 45, 52		GFP, ADPE, ...
Manufacturing-Soldering	DOD-STD-2000A	ANSI/J-STD-001	
Quality-Supplier	MIL-STD-1535	ISO-9000, ISO-9001	Supplier Quality Assurance Program requirements
Engineering-General	MIL-STD-470		Maintainability Program for Systems and Equipment
Quality-Calibration	MIL-STD-45662, MIL-C-45662/NHB5300.4, Calibration Systems Requirements	ISO-9001, ISO-10012, ANSI/NCSL Z540-1 Metrology System/Calibration System	Calibration System
Engineering-General	MIL-STD-1785		Systems Security Engineering Program Management Requirements
Engineering-General	MIL-STD-785		Reliability Program Requirements
Engineering-General	MIL-STD-1543		Reliability Program Requirements
Engineering-General	NHB 5300.4		Reliability Program Requirements
Business-General	MIL-I-8500		I/R Reporting
Engineering-General	MIL-STD-785		Systems Security Engineering Program Management Requirements
Quality-Inspection	MIL-STD-105, MIL-I-45208A, Inspection	ISO-9000 based Quality System	Quality Inspection Sampling Procedures
Logistics-Packaging	MIL-STD-1367, MIL-STD-2073-1/-2	MIL-STD-2073-1C	Military Packaging Process
Logistics-Packaging	MIL-STD-1367, MIL-STD-2073-1/-2	Tailored MIL-STD-2073-1C	Contractor's Packaging Process
Business-Direct Billing	Contractor Billing Requirements Process	Direct Submittal of Vouchers to DFAS	Reference: FAR 52.216-7, FAR Sup. 242.803
Engineering-Configuration Mgmt	MIL-STD-973	ANSI/ISO/ASQC Q10007-1995, EIA/IS-649	Configuration Mgmt
Engineering-Configuration Mgmt	DOD-STD-100	ISO-9001	CDRLs, Configuration Control Process
Manufacturing-Soldering	MIL-STD-2000A	ANSI/J-STD-001	Soldering Requirements
Business-Subcontracting	FAR/DFAR clauses on Prime/Subcontractor Flow Down Requirements	Standardized Prime/Subcontractor FAR/DFARS Flowdown clauses	
Business-Reps & Certs	FAR 52.203-8/52.203-9, Nov 1990	Clinger-Cohn Act, remove FAR 52.203-8/-9 and replace with Jan 97 FAR 52.203-8/-10	Remove old Regs from contracts awarded prior to 1997
Manufacturing-Soldering	MIL-STD-2000, -2000A, -454, MIL-C-28809C, Soldering & Electronic Assy	ANSI/J-STD-001A/B Class 3 Soldering/Electrical Assembly reqmts	Soldering
Quality System	MIL-STD-109	ISO-9001, ANSI 8402	Quality System
Manufacturing-ESD Protection	DOD-STD-1686, MIL-STD-1686A, B, and C	ANSI/EIA-625, ISO-9001 based ESD Control Program	Electrostatic Discharge
Manufacturing-Electronic Fabrication	MIL-P-55110, MIL-P-50884	MIL-PRF-31032, Printed Wiring Board Fabrication	Printed Wiring Boards Assembly
Environmental-SPI	AFM 91-201, DOD-M-4145.26, DOD-STD-6055.9,		Site Safety and Environmental Program
Environmental-SPI	MIL-F-18264	Contractor's General Spec for Organic Finishes	Organic Finishes
Environmental-SPI	MIL-STD-1695 Minimum Environmental Working Standards	Contractor's Work Area Environmental Control Practice	Minimum Environmental Working Standards
Manufacturing-Painting/Coating	MIL-C-48168	MIL-C-53039 Chemical Agent Resistant Coating	Single Part Paint

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Type	Mil/GovtSpec/Std/Reqmt	ReplacementStd	Description
Environmental-SPI	MIL-P-85891 (Type V), Recycle of Plastic Media Blasting (PBM) Material for Aircraft Paint Stripping	Eliminate recycling of Material	Recycle of Plastic Media Blasting (PBM) Material for Aircraft Paint Stripping
Business-Earned Value Mgmt System	DFARS 252.234-7000/1, 252.242-7005, C/SCSC	Earned Value Management System	Earned Value
Business-Subcontracting-ACO Consent	AR 52.244-1/-2/-3 and 10 USC 2806(e), ACO Notification/Consent, Subcontracts: Cost Reimbt/Ltr KTs	Eliminate FAR Reqmt for ACO Notification/Consent	
Business-TINA	FAR 15.804-2, 10 USC 2306a, 41 USC 254, Public Law 87.653 (TINA)	Use latest TINA and CAS thresholds (\$500k)	
Engineering-Audits	MIL-STD-1521 Tech reviews and audits	Eliminate without replacement	
Engineering-Drawings	MIL-STD-100, MIL-T-31000 Engineering Drawings	Contractor's engineering drawing practices for generating Technical Data	
Environmental-AP21-JGAPP	MIL-C-22750/-83285/-85286	F-193, MTHD 03/04/05	Acquisition Pollution Prevention Initiative-Joint Group for Acquisition Pollution Prevention, 420 day processing cycle
Manufacturing-Management	MIL-STD-1528A		Manufacturing Management Program
Manufacturing-Wiring	Mil-W-5088 Appendix A	Use Mil-W-5088 Appendix A as a guide for selection & use of wire & cables	
Quality-General/Multiple Processes	MIL-I-45208, MIL-Q-9858, MIL-STD 45662, MIL-STD-1520, -1535	ISO 9000 Quality System	
Business-Small Disadvantaged	FAR 52.219-9/52-219-16	DFARS 252.219-7004, Comprehensive Disadvantaged/Women Owned Small Business Subcontracting Plan	
Business-Subcontracting-Enabling	Subcontractor adherence to prime contract/solicitation provisions	Prime/Subcontractor SPI Enabling Provisions	
Business-Reps & Certs	FAR 52.222-28/22.805, EEO Pre-Award Clearance of Subcontracts & EEO Procedures		Eliminate FAR 52.222-28/22.805, EEO Pre-Award Clearance of Subcontracts & EEO Procedures
Logistics-Marking	MIL-STD-130F/G, Hardware Identification Marking	KTR's Hardware Identification Marking Process	Marking Process
Manufacturing-Electronic Fabrication	MIL-STD-275	ANSI/IPC-D-275	Rigid Printed Boards Assembly
Manufacturing-Management	MIL-STD-1567A, Work Measurement System	Common Work Measurement System	Work Measurement System